# LogTag North America

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# DECLARATION OF CONFORMITY

As the manufacturer of LogTag® branded products, we, LogTag North America Inc, declare that the following products, when used as intended, comply with the relevant statutory requirements of the directives listed below:

### Model numbers of products covered by this declaration:

LT5GEO

# Directives covered by this declaration:

RoHS2 Directive 2011/65/EU and its amendments Electromagnetic Compatibility Directive 2014/30/EU Radio Equipment Directive 2014/53/EU (Module)

# Applicable relevant standards:

Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics -EN 55011: 2016 + A1: 2017 + A11: 2020

Limits and methods of measurement (Group 1, Class B device)

Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 1: ETSI EN 301 489-1 (V2.2.3) (2019-11)

Common technical requirements

EN 303413 Human exposure to radio frequency electromagnetic fields (RF EMF)

EN 301 489-1 Electromagnetic compatibility (EMC) - Part 1: General

EN 301 489-19 Electromagnetic compatibility (EMC) - Part 19: Specific conditions

EN 301 489-52 Electromagnetic compatibility (EMC) - Part 52: Specific conditions

EN 301 511 Global System for Mobile communications (GSM); Harmonized Standard

EN 301 908-1 IMT cellular networks: Harmonized Standard for access to radio

EN 301 908-13 IMT cellular networks: Harmonized Standard for Mobile Earth Stations

Assessment of electronic and electrical equipment related to human exposure restrictions EN 50665

for electromagnetic fields (0 Hz - 300 GHz)

EN 55032:2015+A11:2020 Electromagnetic compatibility of multimedia equipment - Emission requirements

FN 55035:2017+A11:2020 Electromagnetic compatibility of multimedia equipment - Immunity requirements

Determination of the peak spatial-average specific absorption rate (SAR) in the human body EN IEC 62311

from wireless communications devices, 30 MHz - 6 GHz

Audio/video, information and communication technology equipment - Part 1: Safety EN IEC 62368-1:2020+A 11:2020

requirements

### Power output and frequency range:

Maximum radio output power in the utilized frequency band (703 MHz to 2170 MHz) is 33 dBm.

# The product carries the CE markings:

This document is issued under the sole responsibility of:

LogTag North America Inc. Lafayette, New Jersey

Dated:

28th February 2024

Signed for and on behalf of LogTag North America, Inc.:

Simon Shucksmith

General Manager, LogTag North America Inc.

Auckland, New Zealand